Sl. No.	Name of scheme	Type	State/ Agency	IC(MW)	Benefits 11th Plan
	Bajoli Holi				
18	(Chamera-IV)	ROR	HP	200	200
19	Tidong-II	ROR	HP	100	100
20	Allain Duhangan*	ROR	Hp	192	192
21	Karcham wangtoo*	ROR	HP	1000	1000
22	Budhil	ROR	HP	70	70
23	Malana II	ROR	Hp	100	100
24	Dhaulasidh	ROR	Hp	40	40
			Total	6107	6107

*Schemes under execution

Run of the river hydel projects in Himachal Pradesh

846. SHRI ANAND SHARMA: Will the Minister of POWER be pleased to state:

(a) whether it is a fact that Himachal Pradesh offers a very good potential for the run of river hydel projects;

(b) if so, the sites identified for the run of the river projects and the status of the execution of the projects; and

(c) whether it is a fact that there are many more potential locations in Himachal Pradesh to harvest the run of the river for generating power within a span of 5 years as has been done by Private Sector projects in Himachal and private project in Uttaranchal?

THE MINISTER OF POWER (SHRI P.M. SAYEED): (a) As per the re-assessment study of hydro-electric potential in the country completed by CEA in 1987, 76 run of the river hydro-electric schemes with probable installed capacity of 12,039 MW were identified in Himachal Pradesh.

(b) The details of the run of the river schemes identified are given in Statement-I. (*See* below) Presently seven run of river schemes are under execution as per details given in Statement-II (*See* below).

(c) 23 Run of river schemes aggregating to 5307 MW in Himachal

Pradesh have been tentatively identified for benefits during 11th Plan as per details given in Statement-III. [Refer to the Statement-III appended to the answer to Unstarred Question 845 part (c)]

Statement-I

Run of River Schemes identified in Himachal Pradesh
(As per re-assessment studies completed by CEA in 1987)

Sl. No.	Scheme	River	Potential MW LF at 60%	Installed Capacity (MW)
1	Rongton	Spiti	0.5	2
2	Saman	Spiti	12	12
3	Kyurik	Spiti	20	41
4	Tribda	Spiti	27	55
5	Gyamthing	Gyamthing	7	23
6	Kha-II	Sutlej	282	425
7	Tidong-II	Tidong	52	90
8	Taiti-II	Taiti	15	22
9	Jangi Thopan	Sutlej	273	410
10	Thopan Powari	Sutlej	433	650
11	Baspa II	Baspa	253	370
12	Shongtong Karcham	Sutlej	520	780
13	Kaarcham Wangto	Sutlej	622	935
14	Homte	Bhaba	17	60
15	Bhaba-(Sanjay)	Bhaba	55	195
16	Nathpa-Jhakri	Sutlej	1327	1990
17	Nogli-II	Nogli	0.7	2
18	Nogli-II	Nogli	1.3	4
19	Rampur	Sutlej	278	420
20	Luhri*	Sutlej	282	425
21	Chaba	Nauti	0.5	3
22	Ghosal	Beas	7	21

Sl. No.	Scheme	River	Potential MW at 60% LF	Installed Capacity (MW)
23	Manali	Manalsu	17.5	37
24	Allain Nallah	Allain	23	46
25	Duhagan	Duhagan	13	29
26	Gandhami	Beas	18	49
27	Puknoj	Puknoj	1	1
28	Gharopa	Beas	29	85
29	Phojal	Phojal	5	13
30	Kulu	Beas	34	90
31	Sarbari	Sarbari	12	60
32	Malana	Malana	20	60
33	Sainj-I	Sainj	30	55
34	Sainj Kartah-II	Sainj	25	45
35	Nakthan (Parbati-I)	Parbati	280	420
36	Jiwa/Sainji-III	Jiwa/Sainj	12	21
37	Sainj IV	Sainj	15	27
38	Tirhan-I	Tirthan	18	32
39	Tirthan-II	Tirthan	15	25
40	Tirthan-III	Sainj	17.5	26
41	Sainj (Parbati-III)	Sainj	110	215
42	Largi	Beas	78	190
43	Pandoh Diversion	Beas	244	555
44	Uhi	Uhi	25	70
45	Uhi at Joginder Nagar	Uhi	32	90
46	Bassi	Rana Khad	27	75
47	Rana Khad	Rana Khad	15	29
48	Binwa	Binwa Khad	5	7

Sl. No.	Scheme	River	Potential MW at 60% LF	Installed Capacity (MW)
49	Neogal	Neogal	5	7
50	Baner	Baner Khad	3	5
51	Gaj	Gaj Khad	22.5	34
52	Chulan	Ravi	28	55
53	Holi	Holi	7	13
54	Machhetri	Ravi	35	60
55	Kuasrsi	Kuarsi	3	4
56	Budhil	Budhil	17	38
57	Tundah	Tundah	13	34
58	Gwar	Ravi	262	395
59	Baira Siul	Siul	65	225
60	Seawa	Seawa	33	70
61	Chhota Dara	Chandra	10	50
62	Chhatru	Chandra	28	140
63	Khoksar	Chandra	17	80
64	Gondhala	Chandra	58	90
65	Jhalma	Chenab	182	275
66	Badrang	Chenab	95	145
67	Udaipur	Miyar Nallah	7.5	36
68	Sell	Chenab	98	150
69	Raoli	Chenab	465	715
70	Such Khas	Sarchu	13	70
71	Giri Bata	Giri	16	24
72	Gajpani gergh Dorgi	Pabar	4.7	7
73	Chirgaon Jabora	Pabar	9.9	16
74	Jebera Majgaon	Pabar	6.4	10
75	Lasa Dogri Pangla	Pabar	14.8	22
76	Pangula Sanail	Pabar	16.4	26
		TOTAL:	7141.2	12039

Statement-II

RUN OF RIVER PROJECTS UNDER EXECUTION IN H.P.

Sl. No.	Name of the Project	No. of Units	I.C. MW	Location Distt.	Executing Agency	Benefits during 10th Plan	Benefits during 11th Plan
CENTRAL SECTOR							
1	Parbati-II	4x200	800	Kullu	NTPC	—	800
STATE SECTOR							
2	LARJI	3X42	126	Mandi	HPSEB	126	—
3	Uhl-III	2x50	100	Mandi	HPSEB	—	100
4	Kashang	2x33	66	Kennaur	HPSEB	66	—
PRIVATE SECTOR							
5	Dramwari Sunda	2x35	70	Shimla	DPCL	—	70
6	Allain Duhangan	2x96	192	Kullu	RS&WML	—	192
7	Karcham Wangtoo	4x250	1000	Kennaur	JPKHCL	—	1000
	GRAND TOTAL		2354			192	2162

Merger of NTPC and NHPC

847. SHRI S.M. LALJAN BASHA: Will the Minister of POWER be pleased to state:

(a) whether there is a proposal to merge National Thermal Power Corporation and National Hydro-electric Power Corporation;

(b) whether it is a fact that there would by vast economies of sale from such a merger;

(c) to what extent Government has studied the advantages of a merger between NTPC and NHPC;